

AMENDMENTS TO THE CLAIMS

Please cancel claims 36-44, 48-53, 54, and 56-57. Claims 1-35 were canceled in a previous paper. The following listing of claims will replace all prior versions and listings of claims in the application.

1-44. (Canceled)

45. (Previously Presented) A method for managing data, the method comprising:

over a distribution network comprising a plurality of calibration devices, obtaining calibration data from each calibration device and temporarily archiving the calibration data locally at each calibration device, generation of the calibration data being achieved in connection with physical interactions between the calibration devices and respective associated components;

receiving, over the distributed network, the calibration data from one or more of the plurality of calibrating devices;

storing the calibration data received from the one or more calibrating devices in a database such that the calibration data is organized in a standard format that can be compared with other calibration data;

comparing calibration data from one calibration device with calibration data from another calibration device; and

enabling the calibration data to be accessed by one or more network devices of a global network.

46. (Previously Presented) The method of claim 45, further comprising transmitting a message to one of the calibrating devices.

47. (Previously Presented) The method of claim 45, wherein calibration data is received concurrently from two or more of the plurality of the calibrating devices.

48. – 53. (Canceled)

54. **(Canceled)**

55. **(Previously Presented)** The method of claim 45, wherein at least a portion of the method is performed at a point of manufacture of a component in connection with which some of the calibration data is obtained.

56. – 57 **(Canceled)**